

10/553614

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: TOYA114.009APC First Named Inventor: Hirai, Mitsuhiro Int'l Application No.: PCT/JP2004/005509 Int'l Filing Date: April 16, 2004 Priority Date Claimed: April 18, 2003 Title: METHOD OF DETECTING PANCREATIC ISLET AMYLOID PROTEIN MUTANT GENE AND NUCLEIC ACID PROBE AND KIT THEREFOR Express Mail Label No.: EV 718229331 US
Direct all correspondence to Customer No.: 20995	
Date: October 18, 2005 Page 1 of 2	

Mail Stop PCT
 United States Patent and Trademark Office
 P.O. Box 1450
 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Mitsuhiro, Hirai

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau. Copy of Form PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed has been previously submitted under 35 U.S.C. § 371(d)(4).
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) Application in 22 pages.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 5 pages.
- (X) Four sheets of drawings.
- (X) Sequence Listing on paper in 4 pages and Sequence Listing in CRF (in duplicate).
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing 6 references for consideration. Five references are enclosed.
- (X) Form PCT/IB/304.
- (X) First page of International Application as published

10/553614

JC12 Rec'd PCT/PTC 18 OCT 2005

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: TOYA114.009APC First Named Inventor: Hirai, Mitsuhiro Int'l Application No.: PCT/JP2004/005509 Int'l Filing Date: April 16, 2004 Priority Date Claimed: April 18, 2003 Title: METHOD OF DETECTING PANCREATIC ISLET AMYLOID PROTEIN MUTANT GENE AND NUCLEIC ACID PROBE AND KIT THEREFOR Express Mail Label No.: EV 718229331 US
Direct all correspondence to Customer No.: 20995	
Date: October 18, 2005 Page 2 of 2	

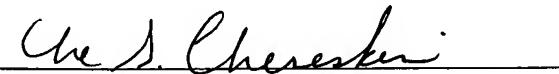
(X) Return prepaid postcard.

FILING FEES:

FEE CALCULATION				
FEET TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (<i>enter one in TOTAL column</i>)				
(1) USPTO was ISA and claims are novel		1640 (\$0)		
(2) USPTO was the ISA		1641 (\$100)		\$400
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (<i>enter one in TOTAL column</i>)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$0)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	9 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Assignment		8021 (\$40)	* x 40 =	\$40
TOTAL FEE PAID (If Different Than Fee Due)				\$940

(X) A check in the amount of \$940 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


 Che Swyden Chereskin, Ph.D.
 Registration No. 41,466
 Agent of Record
 Customer No. 20,995
 (949) 760-0404

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : TOYA114.009APC
Applicant(s) : Hirai, Mitsuharu
For : METHOD OF DETECTING PANCREATIC ISLET AMYLOID PROTEIN MUTANT GENE AND NUCLEIC ACID PROBE AND KIT THEREFOR
Attorney : Che Swyden Chereskin, Ph.D.
"Express Mail"
Mailing Label No. : EV718229331 US
Date of Deposit : October 18, 2005

I hereby certify that the accompanying

Transmittal; Application in 22 pages; Preliminary Amendment in 5 pages; Declaration and Power of Attorney in 2 pages; Information Disclosure Statement, PTO Form 1449 with 5 references; Assignment; Recordation Form Cover Sheet in 3 pages; Paper sequence listing in 4 pages and CRF diskette in duplicate; Four sheets of drawings; First page of International Application as published; Copies of PCT Forms PCT/IB/304 and PCT/IB/308; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1999510
101805